

SEQUENCE LISTING

<110> Ni et al.

<120> Chemotactic Cytokine III

<130> PF256D1C1

<150> US 09/329,331

<151> 1999-06-10

<150> US 08/812,003

<151> 1997-03-05

<150> US 60/013,609

<151> 1996-03-05

<160> 9

<170> PatentIn version 3.1

<210> 1

<211> 371

<212> DNA

<213> Homo sapiens

<220>

<221> CDS

<222> (58)..(300)

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<221> sig_peptide

<222> (58)..(141)

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<221> mat_peptide

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<223>

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ctcgagctgg agtcggagtt gtaacgctcc actgactgat agagcgaccg gccgacc 57

atg gcg ccc gga gtg gcc cgc ggg ccg acg ccg tac tgg agg ttg cgc 105

Met Ala Pro Gly Val Ala Arg Gly Pro Thr Pro Tyr Trp Arg Leu Arg
-25 -20 -15

ctc ggt ggc gcc gcg ctg ctc ctg ctg ctc atc ccg gtg gcc gcc gcg 153

Leu Gly Gly Ala Ala Leu Leu Leu Leu Ile Pro Val Ala Ala Ala
-10 -5 -1 1

cag gag cct ccc gga gct gct tgt tct cag aac aca aac aaa acc tgt 201

Gln Glu Pro Pro Gly Ala Ala Cys Ser Gln Asn Thr Asn Lys Thr Cys
5 10 15 20

gaa gag tgc ctg aag aac gtc tcc tgt ctt tgg tgc aac act aac aag 249
 Glu Glu Cys Leu Lys Asn Val Ser Cys Leu Trp Cys Asn Thr Asn Lys
 25 30 35

gct tgt ctg gac tac cca gtt aca agc gtc ttg cca ccg gct ttc cct 297
 Ala Cys Leu Asp Tyr Pro Val Thr Ser Val Leu Pro Pro Ala Phe Pro
 40 45 50

ttg taaattgagc tctgcacgct ggggagtttg ttgggtgaac ttgaggcgc 350
 Leu

tgatcatcac catgtcggta g 371

<210> 2
 <211> 81
 <212> PRT
 <213> Homo sapiens
 <400> 2

Met Ala Pro Gly Val Ala Arg Gly Pro Thr Pro Tyr Trp Arg Leu Arg
 -25 -20 -15

Leu Gly Gly Ala Ala Leu Leu Leu Leu Ile Pro Val Ala Ala Ala
 -10 -5 -1 1

Gln Glu Pro Pro Gly Ala Ala Cys Ser Gln Asn Thr Asn Lys Thr Cys
 5 10 15 20

Glu Glu Cys Leu Lys Asn Val Ser Cys Leu Trp Cys Asn Thr Asn Lys
 25 30 35

Ala Cys Leu Asp Tyr Pro Val Thr Ser Val Leu Pro Pro Ala Phe Pro
 40 45 50

Leu

<210> 3
 <211> 24
 <212> DNA
 <213> Artificial sequence

<220>
 <223> Contains an Nco I restriction site, which encodes a start AUG

<400> 3
 cgcccatggt ggccgccgcg cagg 24

<210> 4
 <211> 24
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Contains a BamHI restriction site

 <400> 4
 cgcaagcttg cagagctcaa ttta 24

 <210> 5
 <211> 30
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Contains a BamHI restriction enzyme site followed by Kozak sequence

 <400> 5
 cgcggtaccg ccatcatggc gcccgagtg 30

 <210> 6
 <211> 24
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Contains an Asp718 restriction site

 <400> 6
 cgcggtaccg cagagctcaa ttta 24

 <210> 7
 <211> 30
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Contains a Bam HI site and an AUG start codon

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 <210> 8
 <211> 54
 <212> DNA
 <213> Artificial sequence

 <220>
 <223> Contains an Xba I site, a stop codon, and an HA tag

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<210> 9
 <211> 71
 <212> PRT
 <213> Rattus norvegicus

<400> 9

Met Ala Pro Pro Thr Arg Arg Leu Leu Asn Ala Ala Leu Leu Leu Leu
 1 5 10 15

Leu Leu Leu Met Ala Thr Ser His Gln Pro Ser Gly Thr Val Val Ala
 20 25 30

Arg Glu Leu Arg Cys Gln Cys Leu Lys Thr Leu Pro Arg Val Asp Phe
 35 40 45

Glu Asn Ile Gln Ser Leu Thr Val Thr Pro Pro Gly Pro His Cys Thr
 50 55 60

Gln Thr Glu Val Ile Ala Thr
 65 70